

# NINTH FALL MEETING

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Gillette Publishing Co., 400 W. Madison St., Chicago, Ill.

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## ANNOUNCEMENTS

1. **The Ninth Fall Meeting of the American Oil Chemists' Society** will be held at the Netherland Plaza, Cincinnati, Ohio, on October 17th and 18th, 1935. The Netherland Plaza is one of America's finest hotels and provides every convention facility that could be desired. The Convention Hall, Exhibits, Luncheons, Registration, Lounge and Ladies' Headquarters are all conveniently located on the Fourth Floor.

2. **Registration** will begin promptly at 9:00 a. m. Thursday, October 17th. The usual \$1.00 registration fee will be used to defray expenses incidental to the Convention.

3. **Informal Luncheons** will be served immediately following the morning sessions Thursday and Friday. Tickets at \$1.00 each may be secured at the Registration Desk.

4. **Inspection Trips** have been arranged by a Committee composed of Messrs. Archibald Campbell, F. W. Blair and G. W. Eisenlohr. The Procter & Gamble Co. Factories at Ivorydale will be open for inspection on Friday afternoon and other industries and places of interest may be visited by special arrangement with a representative of the Committee at the Registration Desk. There will be opportunity for sight-seeing drives about the city in private autos.

5. **A Subscription Dinner** will be served at 6:30 p. m., Thursday, October 17th, at the Netherland Plaza. The dinner will be strictly informal and speeches will be prevented if possible. Immediately after the dinner all desiring to participate in the

6. **Bowling Tournament** will repair to the Central Alleys at 24 East Eighth St. (three blocks north and one east) where

the Amaizo Challenge Cup will be the team trophy. There will be prizes for individual prowess and an enjoyable evening is assured with Dr. A. S. Richardson as Master of Ceremonies.

7. **Golf** has been arranged, for those who wish to play, at the Wyoming Golf Club, a few miles north of the city. There will be no tournament. Messrs. C. B. Cluff and E. W. Eckey will be glad to assist in the matter of transportation.

8. **Symphony Concerts**.—The Cincinnati Symphony Orchestra will give concerts in the Emery Auditorium, 1116 Walnut St., at 2:30 p. m. Friday and 8:30 p. m. Saturday.

9. **Football**.—Xavier University meets the Haskell Indians at Corcoran Field in a night game Friday evening. The University of Cincinnati plays Indiana University at Nippert Stadium Saturday

afternoon. Tickets may be obtained at the Registration Desk.

10. **Technical Exhibits** will be on display in an attractive setting convenient to the regular sessions. These exhibits of apparatus, equipment and chemicals merit your careful inspection. Grateful acknowledgment is hereby made to the following exhibitors who have made space reservations:

- J. T. Baker Chemical Co.
- Christian Becker, Inc.
- Fred S. Carver
- Central Scientific Co.
- Coleman & Bell
- Darco Sales Corp.

- The Dicalite Co.
- The Duriron Co.
- Fisher Scientific Co.
- Gillette Publishing Co.
- Industrial Chemical Sales Co., Inc.
- Kimble Glass Co.
- Laboratory Construction Co.
- Palmer Thermometer Co.
- E. H. Sargent & Co.
- Skelly Oil Co.
- Torsion Balance Co.

11. **Special Committee Meetings.**—The Soap Analysis and Fat Analysis Committees will hold their respective meetings at 1:30 p. m. and 4:00 p. m., on Wednesday,

October 16th, in Parlor "G," Netherland Plaza.

12. **Ladies' Entertainment** has been provided in the form of golf, bridge, luncheons and teas. Visits to points of interest in and around Cincinnati will be arranged as desired.

Members of the Cincinnati Local Committee welcome every opportunity to serve you while you are our guests. Please do not hesitate to call on us freely for any needed assistance. We want you to enjoy every moment of your sojourn in the Queen City.

The Program of the Fall Meeting, given below, indicates that the Cincinnati meeting will be extremely interesting. The Local Committee, headed by J. T. R. Andrews, has gotten together a very attractive program for both days of the Convention. In addition to the scientific program, we understand that their plans for entertainment provide such a diversity that everyone attending will find some form of entertainment to his liking. The regular Banquet is scheduled for Thursday night, October 17, and we understand that there will be no speaking allowed, the idea being to have a good, sociable time. After the Banquet, the annual Bowling Tournament will be held and there will also be card parties for those who prefer to play cards rather than bowl. We predict a very enjoyable time and suggest you make your plans to attend.—EDITOR.

## PROGRAM

### Thursday, October 17th, 1935

Meeting called to order at 10:00 a. m. by President A. A. Robinson.

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Address of Welcome

R. K. Brodie, Vice-President and Director of Manufacture and Technical Research, Procter & Gamble Co.

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Presentation to Convention of Mr. H. J. Morrison, Honorary Chairman, Ninth Fall Meeting, American Oil Chemists' Society.

### MORNING SESSION

Report of Fat Analysis Committee

W. H. Irwin, Chairman.....Chicago  
Swift & Co.

"The Application of Oils and Fats to the Baking Industry"  
Geo. F. Garnatz.....Cincinnati  
Kroger Food Foundation

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"Some Factors Affecting the Quality of Steam Rendered Lard"  
C. E. Morris.....Chicago  
Research Laboratory, Armour & Co.

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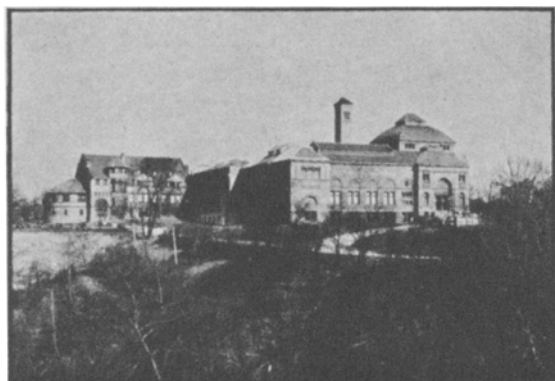
"The Composition of Oiticica Oil"  
G. S. Jamieson and R. S. McKinney..Washington, D. C.  
Oil, Fat and Wax Laboratory, Bureau of Chemistry and Soils, U. S. Dept. of Agriculture

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"Diverse Applications of Activated Carbon"  
John P. Harris.....Chicago  
Industrial Chemical Sales Co., Inc.



Cincinnati's Beautiful Terminal Station is a Model of Modern Art and Architecture



The Most Famous Existing Collection  
of Duveen Paintings Is to Be Found  
in Cincinnati's Art Museum

"Waxes in the Candle Industry"

L. W. Geller.....Astoria, Long Island, N. Y.

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Adjournment

Luncheon—Netherland Plaza

AFTERNOON SESSION

2:00 o'clock

President A. A. Robinson, Presiding

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"The Procter & Gamble Co. Oil Colorimeter"

H. B. Stevenson.....Ivorydale, Ohio  
Procter & Gamble Co.

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"Principles of Emulsification"

Prof. Martin H. Fischer.....Cincinnati  
Medical College, University of Cincinnati

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Report of the Olive Oil Committee

M. F. Lauro, Chairman..New York Produce Exchange  
Bureau of Chemistry

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"Rancid Cod Liver Oil in the Diet of Children"

Dorothy V. Whipple, M.D.....Philadelphia  
The Children's Hospital of Philadelphia

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"Notes on the Silver Benzoate Test"

M. F. Lauro.....New York Produce Exchange  
Bureau of Chemistry

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"The Relationship Between Storage Conditions  
and the Oxidation of Fats"

George R. Greenbank.....Washington, D. C.  
Bureau of Dairy Industry, U. S. Dept. of Agriculture

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"Elm Seed Oil"

Prof. H. A. Schuette.....Madison, Wis.  
Food Chemistry Dept., University of Wisconsin

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"Notes on the Characteristics of English  
Cottonseed Oil"

W. G. McLeod.....Toronto, Canada  
Canada Packers, Ltd.

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"Hydrogen for the Oil Industry"

T. G. Richert.....New York  
Albert H. Bruecke

Adjournment

Dinner (6:30 p. m.)—Netherland Plaza

Bowling Tournament (8:00 p. m.)—Central Bowling  
Alleys, 24 East Eighth Street.

Friday, October 18th, 1935

Registration continued

Meeting called to order at 9:30 a. m. by President  
A. A. Robinson.

Meeting turned over to M. L. Sheely, Chairman, Soap  
Division.

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"Perfumes and Odors"

Louis W. Bosart.....Ivorydale, Ohio  
Procter & Gamble Co.

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Report of Committee for the Study of Papers and  
Inks Used for Soap Wrappers

L. F. Hoyt, Chairman.....Buffalo, N. Y.  
The Larkin Co., Inc.

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"The Determination of Rosin Acids in Fatty Acids  
by the Refractometer"

F. J. Squire.....Cambridge, Mass.  
Lever Brothers Co.

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Report of Soap Analysis Committee

M. L. Sheely, Chairman.....Chicago  
Armour Soap Works

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"Oils, Fats, Fatty Acids and Waxes in Cosmetics"

Ralph H. Auch.....Cincinnati, Ohio  
American Products Co.

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Report of Sulphonated Oils Committee

Ralph Hart, Chairman.....New York  
Hart Products Co.

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Report of Glycerin Analysis Committee

J. T. R. Andrews, Chairman.....Ivorydale, Ohio  
Procter & Gamble Co.

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Adjournment

Luncheon—Netherland Plaza

Golf, Inspection Trips, etc.



HARLEY JAMES MORRISON

**OUR HONORARY CHAIRMAN**

The more recent members of the American Oil Chemists Society do not know of H. J. Morrison and the part he has played in the development of our organization. He is one of those technical workers who has allowed his contributions to add to the progress of our society without drawing attention to it.

Harley James Morrison was born in Cincinnati, February 15, 1866. He attended Yale University, where he studied chemistry and graduated with the class of 1887. Following graduation he entered the employ of Procter and Gamble at Cincinnati.

He started work in the Alkali Department and was subsequently shifted so as to become familiar with the

various departments of the industry. Fundamentally he was not working as a chemist but his chemical background was soon recognized and he became an intermediary whose duty was to secure better team work between laboratory and plant.

Mr. Morrison left the Procter & Gamble Company in 1892 and spent five years in industries not connected with oil or soap. He was induced to rejoin P. & G. in 1897.

After some work on soap powder Mr. Morrison assumed supervision of cottonseed oil refining. In the next several years he planned and completed a refinery which is one of the most important units of the company. Through the foundation and developments established by Mr. Morrison the company became the most important among the vegetable oil refiners in the country.

He next assumed supervision of the development of white laundry soap. After several years the development was successfully completed. The use of white laundry soap rapidly increased and finally reduced yellow laundry soap to a position of secondary importance in American trade.

After the white laundry soap problem was solved, Mr. Morrison went to work on the hydrogenation of oils which had been started for Procter & Gamble by E. C. Kayser. This work has not been discussed very fully in scientific publications, but the fact is that the work of Kayser, Morrison, Burchenal and others started the hydrogenated edible oils industry.

Mr. Morrison's growing knowledge of the technology of oils in soap made it inevitable that his position in the company should be definitely recognized, so in 1912 he was made the Chemical Superintendent. He held this position until 1919 when he retired from administrative responsibility and became special and consulting chemist. Except for a short period during which he again became active head of the Chemical Division, Mr. Morrison has acted in this capacity ever since.

Mr. Morrison's activities with the American Oil Chemists Society were as follows:

- Refining Committee, 1921-1922.
- Chairman of Committee on Fats and Oils, 1922-1923.
- 1st Vice President, 1923-1924.
- President, 1924-1925.
- Co-operative and Research Committee, 1925-1926.
- Analysis of Commercial Fats and Oils Committee, 1925 to date.
- Editorial Advisory Board, 1926-1932.
- Chairman Referee Board, 1927-1928.

It is easy to see why the members in Cincinnati requested that Mr. Morrison be made honorary chairman of the meeting.

**Rookwood Pottery, an Enterprise in Which Cincinnati Takes Great Pride**



### CINCINNATI

Cincinnati was founded as "Losantiville" by a New Jersey real estator and congressman John Cleves Symmes. The name Losantiville was a hybrid Greek, French and Latin word alleged to mean "city opposite the mouth of the Licking," a small river emptying into the Ohio at a spot directly across from the site of the first settlement. Officers of the garrison of Fort Washington, erected to protect the citizens from the ever-present menace of Indian uprisings, persuaded the people to change the name to its present form in honor of the society of former Revolutionary war officers.

The city grew and prospered by reason of its strategic position for river traffic; visitors today will be surprised at the extent of this form of commerce. The first bridge across the Ohio was the Suspension Bridge, the lineal great grandfather of the Golden Gate Bridge. Though they were later enlarged to accommodate longer and heavier structures, the principles of design and construction worked out for the Suspension Bridge at Cincinnati have remained essentially unchanged and are the model for many bridges of a similar type being built by engineers of the present day.

Cincinnati rapidly passed through the burgher stage

to the emergence of a true and lasting cultural tradition. For eighty years Cincinnati has produced excellent and worthwhile music, of which the world famous May Festival and the symphony orchestra are outstanding examples. In art Cincinnati has long been prominent the Art Museum and Art Institute having cradled many eminent painters and sculptors. Of these the greatest was probably Frank Duveneck, so it is therefore very appropriate that the most famous existing collection of Duveneck paintings should be owned by the art museum of his native city.

The Rookwood Pottery, another artistic enterprise in which the city takes great pride, was founded by one of the Longworths and bears the name of their estate. Here are produced incomparable examples of the art of the potter and of the artist.

However, Cincinnati is not committed to classical art alone, as evidenced by the Union Terminal, a very beautiful example of what can be accomplished in the modern manner of art and architecture. Inside the terminal building the history and industrial activity of Cincinnati are portrayed in mural mosaics by the artist Winnold Reiss. Of particular interest to oil chemists is the mural depicting soap cutting.

**The College of Engineering and Commerce of the University of Cincinnati Has a Course in Applied Art Which Provides a Grounding in the Basic Principles of Design and Their Application to Illustration, Architecture, Ceramics and Commercial Art**

